



Crop Progress and Condition

NATIONAL AGRICULTURAL STATISTICS SERVICE

United States Department of Agriculture • Washington, DC 20250

Northwest Regional Field Office • Olympia, WA 98507

Ag Statistics Hotline: 1-800-727-9540 • www.nass.usda.gov



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Week Ending: April 16, 2017

In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- Oregon State Department of Agriculture
- USDA, Farm Service Agency

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Water in Idaho Fields, Growers Planted When Possible

Days suitable for fieldwork were 4.1. Pasture and range conditions were reported to be 4% poor, 14% fair, 52% good, and 30% excellent. Low temperatures were reported at 19 degrees Fahrenheit in the south central and eastern regions. A high temperature of 74 degrees Fahrenheit was reported in the south central region. There was a statewide temperature differential of 6 degrees below normal to 2 degrees above normal. The northern areas were still very wet and saw below freezing temperatures at night. Standing water began to recede due to slightly warmer days. Many fields in the southwest were still too wet to work. Some severe ruts and compaction occurred due to attempts at field work. Onions and sugarbeets were behind in planting. The southeast received rain and snow again this week. Pastures were greening nicely. Gophers and voles caused some damage to cover crops and pastures. South central growers continued planting spring cereal crops and were starting to see emergence.

Rain and Cooler Days Returned to Oregon

There were 4.6 days suitable for fieldwork last week, down from 5.2 the previous week. Pasture and range conditions were reported to be 2% very poor, 13% poor, 27% fair, 41% good and 17% excellent. A low temperature was reported at 15 degrees Fahrenheit in the south central region. A high temperature was reported at 72 degrees Fahrenheit in the southeast region. The statewide temperature differential ranged from 5 degrees below normal to 2 degrees above normal. More moisture and cooler temperatures returned to Oregon. Fieldwork was limited. Spring plantings remained 2 weeks behind. Pastures responded despite the cooler temperatures and lack of growing degree days. In the northern coastal region, spraying continued in fruit tree, hazelnut and vineyard operations. Vegetables were behind as were wheat, barley and oats. There was still a lot of saturated soil in this region and grazing was restricted to avoid pasture damage and compaction. In the north central region, continued cooler conditions also prevailed. Some growers implemented frost protection again. Most orchard crops were 2 weeks behind. Good pollination weather was forecasted for the weekend. In the northeast region, Baker County experienced freezing weather almost every night. The water outlook was good assuming an even snow melt. Wheat crops continued to look good. Strip rust was not as bad as previous years and snow mold was mostly gone with little need of replanting. In the southwest region, below normal temperatures caused a freeze warning in the Rogue Valley. Ground conditions continued to delay some spring plantings. Orchard and vineyard spraying also fell behind. Reservoirs were full and soil conditions continued to be fully charged. With so much rain, bees were not active yet. In the southwest region, very few growing degree days were observed. Livestock producers continued to turn out into government allotments. Freezing temperatures were observed in several southwest counties. Irrigation district water turn-on dates were backed up in Crook, Deschutes and Jefferson Counties due to the excellent soil moisture. Potato ground was worked, but nothing was planted yet in Klamath County.

Fields Remained Wet in Washington

There were 4.1 days suitable for field work last week. Pasture and range conditions were reported at 1% very poor, 10% poor, 31% fair, 55% good, and 3% excellent. A low temperature of 23 degrees Fahrenheit was reported in the northeast region, while a high temperature of 70 degrees Fahrenheit was reported in the southeast region. Statewide temperature differentials ranged from 6 degrees below normal to 3 degrees above normal. Reports indicated that in some areas fields were still too wet to work, while others tilled even though soils were saturated. Pastures looked good, but many had standing water. Some livestock producers turned cattle out so the grass wouldn't get ahead of them, even though fields were still wet. Early lambs and calves looked good. Cranberry beds were still too wet. Early fruit tree varieties started to bloom and hops emerged from their hills. Other activities included spraying and weeding. Overall conditions looked good as producers prepared for drier conditions.

Soil Moisture and Irrigation Water Supply — Idaho, Oregon, and Washington: Week Ending 04/16/17

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho	-	-	66	34
Oregon	-	1	63	36
Washington.....	-	-	57	43
Subsoil moisture				
Idaho	-	-	66	34
Oregon	2	4	65	29
Washington.....	-	-	62	38

- Represents zero.

Crop Condition — Idaho, Oregon, and Washington: Week Ending 04/16/17

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat					
Idaho	-	2	29	57	12
Oregon	2	4	13	63	18
Washington.....	1	2	12	68	17

- Represents zero.

Weekly Weather Statistics — Idaho: April 10 - April 16, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation			
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days
					Total	DFN							
NORTH													
Coeur d' Alene	26	55	41	-5	0	-2	0.68	+0.26	4	28.49	+9.73	151	115
Fenn	25	64	45	-4	2	-16	0.59	-0.25	6	38.27	+10.33	136	139
Lewiston	32	63	48	-3	13	-10	0.28	+0.00	3	12.21	+4.30	154	99
Bonniers Ferry	28	56	41	-6	0	-6	0.69	+0.34	4	27.36	+11.91	177	107
Nezperce	25	58	40	-4	0	+0	0.40	-0.09	3	16.32	+4.37	136	137
SOUTHWEST													
Boise	28	72	49	-1	12	-11	0.64	+0.36	3	14.51	+5.55	161	113
Emmett	27	71	45	-5	7	-15	0.47	+0.19	4	14.15	+3.63	134	87
Glenns Ferry	24	72	45	-5	3	-18	0.11	-0.03	3	10.38	+2.81	137	92
Grand View	26	73	48	-3	5	-21	0.13	-0.01	3	6.15	+1.33	127	67
Nampa	27	71	47	-4	5	-19	0.39	+0.13	3	7.99	+0.80	111	87
Parma	30	72	49	-1	10	-11	0.53	+0.32	3	10.67	+2.65	133	78
SOUTH CENTRAL													
Fairfield.....	25	63	40	-2	0	+0	0.11	-0.10	2	16.69	+5.48	148	99
Malta	19	71	43	-3	1	-1	0.32	+0.06	3	13.07	+7.06	217	97
Picabo.....	20	65	41	-1	0	+0	0.08	-0.13	1	18.12	+8.70	192	102
Rupert.....	25	71	44	-2	2	-4	0.24	+0.03	3	12.58	+6.08	193	94
Twin Falls	27	74	45	-1	4	+0	0.19	-0.02	2	12.73	+5.09	166	69
EAST													
Aberdeen	26	68	44	+0	1	+1	0.05	-0.09	2	11.57	+5.86	202	83
Ashton	23	70	43	+2	3	+3	0.05	-0.28	3	14.24	+1.11	108	115
Downey.....	22	71	42	-3	3	+3	0.23	-0.05	2	17.29	+6.50	160	81
Fort Hall	22	69	44	+1	3	+3	0.08	-0.14	2	15.20	+7.82	205	107
Idaho Falls	25	69	43	-1	7	+7	0.00	-0.21	0	8.79	+2.28	135	68
Lava Hot Springs	23	68	42	-3	2	+2	0.17	-0.11	1	21.87	+11.08	202	78
Montevieu	19	68	42	-1	1	+1	0.04	-0.17	2	6.14	+1.22	124	54
Rexburg	19	72	44	+1	6	+6	0.05	-0.20	4	10.74	+2.50	130	102

Crop Progress — Idaho: Week Ending 04/16/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted	28	19	44	55
Barley planted	40	36	51	55
Barley emerged	9	(NA)	8	14
Oats planted	21	13	32	43
Oats emerged	4	1	9	15
Potatoes planted	13	6	19	19
Sugarbeets planted	46	25	50	61
Field corn planted	3	-	9	6
Dry peas planted	3	-	6	16
Onions planted	35	30	80	(NA)

- Represents zero.

(NA) Not available.

Weekly Weather Statistics — Washington: April 10 - April 16, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
WEST														
Bellingham.....	37	66	51	+2	9	+2	1.64	+1.01	5	33.83	+5.61	119	133	
Everett.....	39	60	48	-1	1	-9	1.19	+0.49	6	37.29	+8.46	129	154	
Hoquiam.....	35	65	49	+0	6	-2	1.84	+0.66	6	77.24	+19.00	132	166	
Kelso.....	34	67	50	+0	10	-4	1.41	+0.52	6	52.20	+13.04	133	175	
Olympia.....	29	65	47	+0	2	-3	1.54	+0.68	6	56.91	+13.46	130	157	
Sea-Tac.....	38	66	50	+0	7	-6	1.34	+0.72	6	43.71	+12.72	141	142	
Shelton.....	30	67	48	-1	2	-10	2.53	+1.45	6	80.60	+23.25	140	159	
Tacoma.....	30	66	48	-2	2	-10	1.67	+0.93	5	42.55	+9.22	127	146	
Vancouver.....	36	66	50	-1	8	-10	0.93	+0.30	4	44.54	+14.15	146	140	
CENTRAL														
Ellensburg.....	26	62	46	-1	1	-4	0.89	+0.75	3	9.23	+2.27	132	76	
Omak.....	28	60	46	-3	0	-14	1.31	+1.03	4	14.86	+6.29	173	82	
Stampede Pass.....	25	44	35	-2	0	+0	1.30	-0.06	7	48.10	-21.47	69	125	
Wenatchee.....	31	57	46	-5	0	-20	1.09	+1.02	4	8.63	+2.22	134	76	
Yakima AP.....	29	65	48	+0	2	-8	0.61	+0.47	3	10.71	+4.36	168	88	
NORTHEAST														
Colville.....	29	60	44	-3	0	-5	0.72	+0.37	5	21.52	+6.48	143	149	
Deer Park.....	23	60	43	-3	0	+0	0.60	+0.18	3	24.14	+5.35	128	115	
Kettle Falls.....	29	62	43	-6	0	-14	1.22	+0.87	6	20.09	+7.22	156	112	
Spokane.....	29	59	44	-2	1	-1	0.48	+0.20	4	20.70	+8.85	174	111	
EAST CENTRAL														
Ephrata.....	27	64	48	-3	4	-16	0.80	+0.73	4	8.15	+2.50	144	80	
George.....	24	64	46	-5	0	-18	0.61	+0.54	4	8.28	+2.27	137	85	
Lind.....	27	65	47	-2	3	-11	0.50	+0.31	3	13.28	+5.92	180	87	
Moses Lake.....	27	66	49	-2	7	-13	0.64	+0.57	5	8.89	+3.24	157	88	
Ritzville.....	26	60	42	-5	0	-5	0.59	+0.38	5	15.40	+6.24	168	98	
SOUTHEAST														
Hanford.....	29	65	49	-5	5	-27	0.58	+0.48	4	11.01	+5.59	203	120	
Lake Bryan Rice.....	34	70	52	+3	16	+2	0.52	+0.24	4	18.12	+6.93	161	95	
Pasco.....	27	70	51	-3	18	-14	0.32	+0.23	3	9.62	+3.53	157	78	
Pullman.....	30	59	43	-3	0	+0	0.38	-0.01	4	20.58	+5.07	132	113	
Silcott Island.....	34	69	51	+0	13	-10	0.19	-0.09	3	9.55	+1.64	120	90	
Walla Walla.....	34	69	51	-1	10	-15	0.65	+0.23	3	16.76	+1.36	108	110	
Whitman Mission.....	28	63	48	-2	6	-13	0.32	+0.04	2	16.08	+5.67	154	115	

Crop Progress — Washington: Week Ending 04/16/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted.....	20	11	60	57
Barley planted.....	6	3	37	37
Oats planted.....	4	1	31	(NA)
Potatoes planted.....	31	15	26	46
Sugarbeets planted.....	30	15	(NA)	(NA)
Field corn planted.....	1	-	25	18
Dry peas planted.....	6	3	37	30
Onions planted.....	36	29	61	(NA)

- Represents zero.

(NA) Not available.

Weekly Weather Statistics — Oregon: April 10 - April 16, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
COASTAL AREAS														
Astoria	35	66	49	+1	7	+0	1.91	+0.74	5	82.60	+25.55	144	165	
Bandon	36	60	48	-2	1	-13	2.46	+1.38	6	84.42	+32.84	163	166	
Florence	37	59	47	-3	3	-11	2.44	+1.21	6	104.44	+41.67	166	157	
North Bend.....	37	59	49	-1	1	-13	1.59	+0.37	6	73.22	+17.25	130	150	
Tillamook	34	64	48	+0	0	-7	1.39	-0.22	6	56.14	-20.31	73	177	
WILLAMETTE VALLEY														
Aurora.....	34	69	51	+1	13	-1	1.00	+0.25	6	52.01	+16.48	146	157	
Corvallis	33	62	49	-1	5	-9	0.84	+0.14	6	48.41	+10.98	129	172	
Detroit Lake	34	64	45	-3	0	-14	2.45	+0.72	6	88.16	+12.97	117	156	
Eugene	33	60	48	-2	0	-14	0.58	-0.28	5	40.39	-3.30	92	137	
Hillsboro	33	64	49	-2	4	-17	1.11	+0.54	4	43.20	+10.83	133	143	
McMinnville	34	66	50	+0	10	-5	1.26	+0.60	5	48.80	+12.21	133	138	
Portland	35	63	50	-1	6	-12	1.00	+0.37	4	44.77	+14.38	147	139	
Salem	34	65	50	+0	7	-7	0.81	+0.17	4	52.82	+18.74	154	139	
SOUTHWESTERN VALLEYS														
Grants Pass	32	68	48	-2	2	-19	0.64	+0.16	4	48.16	+20.42	173	119	
Medford	34	67	50	-1	12	-13	0.14	-0.15	3	23.05	+7.93	152	106	
Roseburg	36	64	50	-2	7	-21	0.49	-0.16	5	38.21	+9.49	133	132	
NORTH CENTRAL														
Condon	26	53	41	-4	0	+0	0.78	+0.48	4	11.02	+0.72	106	111	
Echo	27	66	49	-4	4	-25	0.45	+0.27	4	9.16	+1.12	113	103	
Heppner	29	58	45	-4	0	-15	1.23	+0.95	5	10.24	+0.35	103	92	
Hermiston	28	68	50	-3	12	-17	0.34	+0.16	3	10.57	+2.53	131	85	
Madras.....	23	56	41	-5	0	+0	0.27	+0.06	4	7.86	-0.81	90	101	
Moro	20	60	41	-5	0	-3	0.28	+0.07	3	11.11	+2.25	125	77	
Parkdale	29	58	44	-3	0	-9	0.84	+0.35	6	40.90	+12.19	142	144	
Pendleton	30	66	48	-2	2	-19	0.67	+0.45	4	13.83	+4.58	149	109	
Prairie City	23	59	41	+1	0	+0	0.41	+0.06	6	9.74	-5.74	62	125	
The Dalles	34	63	49	-4	2	-28	0.41	+0.23	3	14.62	+2.05	116	102	
SOUTH CENTRAL														
Agency Lake	28	57	41	-2	0	+0	0.53	+0.18	5	19.60	+2.76	116	105	
Bend	24	55	39	-4	0	+0	0.21	+0.07	3	10.55	+2.01	123	55	
Burns	21	60	42	-1	0	+0	0.36	+0.18	5	11.69	+4.06	153	99	
Christmas Valley	15	61	38	-4	0	+0	0.26	+0.05	5	7.46	-0.21	97	82	
Klamath Falls	22	56	40	-4	0	+0	0.28	+0.09	5	11.43	+2.12	122	82	
Lakeview	20	58	39	-4	0	+0	0.61	+0.33	6	14.81	+3.27	128	103	
Lorella.....	21	57	40	-4	0	+0	0.46	+0.25	5	14.00	+5.70	168	102	
Redmond	18	58	41	-5	0	+0	0.24	+0.10	4	7.34	+1.77	131	79	
Worden	25	58	41	-3	0	+0	0.30	+0.11	5	10.30	+0.99	110	92	
NORTHEAST														
Baker City	18	59	42	-3	0	+0	0.20	-0.01	4	7.30	+1.26	120	82	
Joseph	18	57	40	-4	0	+0	0.24	-0.19	3	6.96	-5.24	57	75	
La Grande.....	25	63	45	-1	3	+2	0.28	-0.07	3	9.17	-2.58	78	96	
Imbler.....	27	63	44	-3	2	-8	0.43	-0.06	4	15.42	-2.95	83	127	
SOUTHEAST														
Ontario.....	29	72	50	+0	17	-7	0.43	+0.29	3	9.99	+3.00	142	83	
Rome.....	22	72	47	+2	12	+12	0.17	-0.08	2	7.38	+1.68	129	58	

Summary based on NWS data.

Season cumulative precipitation starts: September 1, 2016.

DFN = Departure from normal.

NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.

Precipitation days= Days with precipitation of 0.01 inch or more.

Air temperature in degrees Fahrenheit.

Normals period 1971-2000 used in DFN calculations.

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Crop Progress — Oregon: Week Ending 04/16/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted	60	45	66	70
Spring wheat emerged.....	19	-	46	44
Barley planted.....	49	35	63	66
Barley emerged	8	-	44	36
Oats planted	21	19	36	(NA)
Oats emerged.....	7	3	27	(NA)
Potatoes planted.....	31	17	17	(NA)
Sugarbeets planted.....	35	-	18	(NA)
Field corn planted	3	-	3	(NA)
Dry peas planted	55	30	6	(NA)
Onions planted	40	20	63	(NA)

- Represents zero.

(NA) Not available.

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